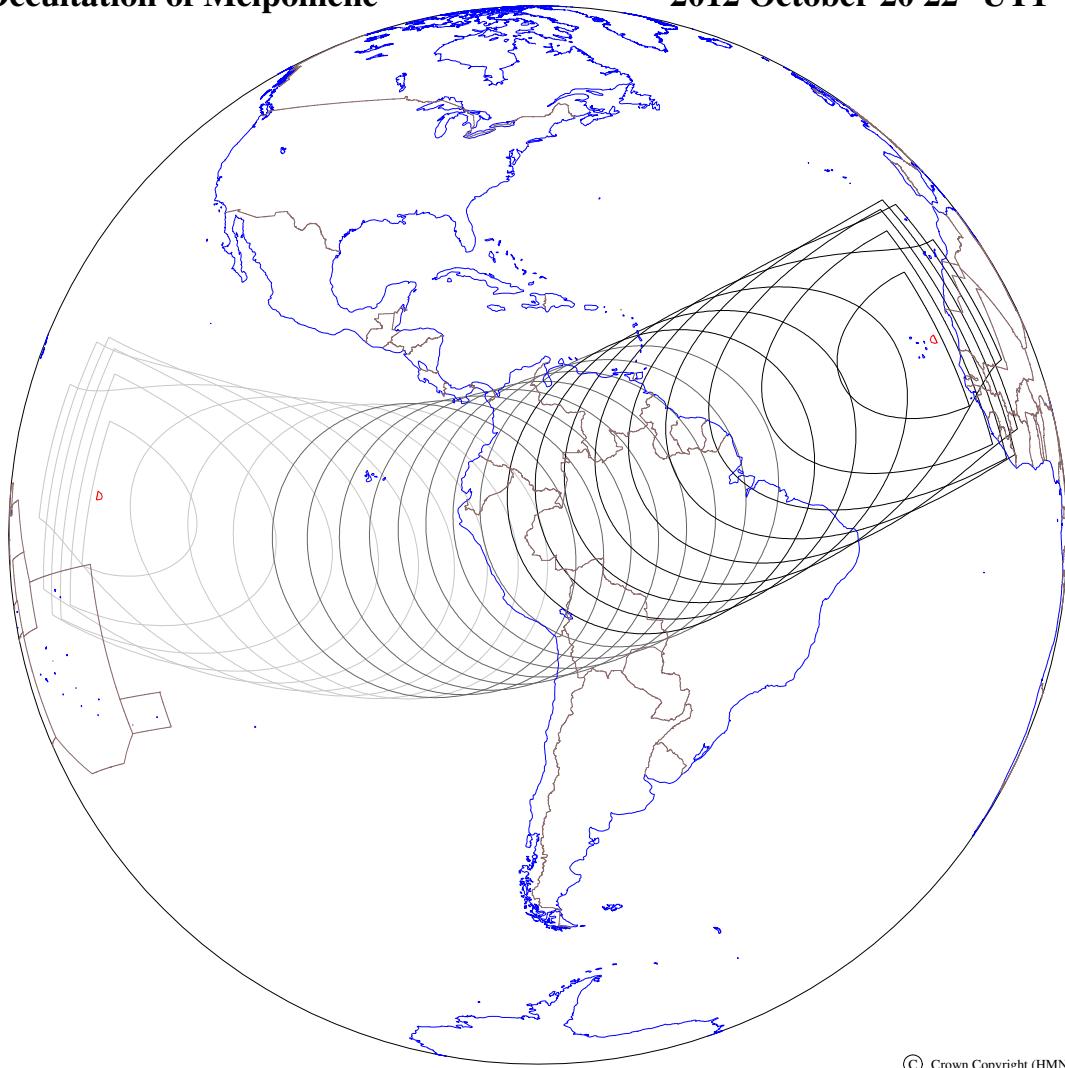


## Occultation of Melpomene

2012 October 20 22<sup>h</sup> UT1



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Conjunction	2012 October 20	Centre of the globe: longitude	072°6' W
Time	21 <sup>h</sup> 42 <sup>m</sup> 31 <sup>s</sup> TT	latitude	07°3' S
Right ascension	18 <sup>h</sup> 50 <sup>m</sup> 10 <sup>s</sup>	First shadow 2012 Oct. 20 at	19 <sup>h</sup> 27 <sup>m</sup> 8 <sup>s</sup> UT1
Declination	-19° 23' 05"	Last shadow 2012 Oct. 20 at	23 <sup>h</sup> 48 <sup>m</sup> 2 <sup>s</sup> UT1
Delta T = TT - UT1 =	66 <sup>0</sup>	Footprints (light to dark) every	00 <sup>h</sup> 10 <sup>m</sup> 0 <sup>s</sup>